

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-33 Canceled

34. (Currently Amended) A method of delivering energy to ablate tissue, comprising the steps of:

- providing a device having an ablating element;
- positioning the device at an epicardial tissue site, the tissue site having an epicardial near surface and an endocardial far surface;
- measuring a temperature change at the tissue site over a period of time;
- analyzing the temperature change to provide a tissue characterization; and
- ablating the tissue in response to the tissue characterization, the ablating step being carried out with input of at least one variable from a list of variables consisting of presence of fat, amount of fat, flow rate of blood, tissue thickness and temperature of blood.

35. (Currently Amended) The method of claim 34, wherein:

- the analyzing and ablating steps are controlled by a control system;
- ~~the positioning step is carried out with the tissue site having a near surface and a far surface; and~~
- the ablating step being carried out by maintaining the epicardial near surface temperature at a temperature of 0-80°C during the ablating step.

36. (Original) The method of claim 34, wherein:

- the providing step is carried out with the device having an ablating element; and
- the method also including the step of changing the temperature of the tissue with the ablating element; and

the ablating step is carried out with the ablating element.

37. (Original) The method of claim 34, wherein:
the positioning step is carried out with the device being in contact with the epicardium.
38. (Original) The method of claim 34, wherein:
the ablating step is carried out using the results of the measuring step to approximate when the far surface achieves a target temperature.
39. Canceled
40. (Original) The method of claim 34, wherein:
the ablating step is carried out with a plurality of ablating elements, wherein no more than 50% of the ablating elements are activated at one time.
41. (Original) The method of claim 34, wherein:
the providing step is carried out with the device having a plurality of suction wells, at least one of the ablating elements being positioned in each of the suction wells.

Claims 42-67 Canceled